NHPUC 21MAR'16am11:56

#### NH Public Utilities Commission

#### **REC Aggregator Portal**

New Users CLICK HERE to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account BEFORE entering information into the form, or the information will be lost.

Existing Users CLICK HERE	
Basic Information	
Who is submitting this request?	
Aggregator	
Aggregator Batch Number	
KE031716	
Are you registered in NH	
Yes     No	
Aggregator name	
Knollwood Energy - 14625	
NH Reg #	
Aggregator Email	
karenton@knollwoodenergy.com	
Other Aggregator name	
Other aggregator email address	
Facility Name	
Facility Owner Name	
Joanne O'Brien	

Facility Owner email
paws4acure@comcast.net
Owner Phone
603-759-6150
Facility Address
119 Candia Road
Facility Town/City
Chester
Facility State
NH
Facility Zip
03036
Yes     No     No Mailing Address
Mailing Town/City
Mailing State
Mailing Zip
Primary Contact
Karen Tenneson
Primary Contact
Facility Primary Contact
karenton@knollwoodenergy.com

Other Email Address	
Facility Information	
Class	
Utility	
NHEC	
Other Utility Name	
To obtain a GIS ID contact:	
James Webb	
408 517 2174	
jwebb@apx.com	
GIS ID (include "NON")	
NON73641	
Date of Initial Operation	
01/05/2016	
Facility Operator Name, if applicable	
Tacinty Operator Hame, il applicable	
Panel Quantity	
35	
Panel Make	
SunEdison	
Panel Model	
F270	
Panel Rated Output	
270	
System capacity based on panels	
9450	

Inverter Quantity
35
Inverter Make
Enphase Energy
Add'l Inverter Quantity
NA
Additional Inverter Make
None
Rated Output - Primary Inverter
215
Rated Output - Additional Inverter
System capacity based on single inverter make
7525
System capacity based on two inverter types
System capacity in kW as stated on the interconnection agreement
7.525
Revenue Grade Meter Make
AEE Solar
Was this facility installed directly by the customer (no electrician involved)?
O Yes  No
Electrician Name & Number
Ken Kleczek 13781M
Other Electrician Name & Number
Installation Company
SunRay Solar

Other Installation Company Name
Other Inst. Company Address
Other Inst. Company City
Other Inst. Company State
Other Inst. Company Zip
Independent Monitor Name & Company
Paul Button - Energy Audits Unlimited
Other Monitor Name and Company
<ul><li>Is the installer also the equipment supplier?</li><li>Yes</li><li>No</li></ul>
Equipment Vendor
Please attach your completed interconnection agreement including Exhibit B.
https://fs30.formsite.com/jan1947/files/f-5-99-6353261_fRaNh94r_OBrien_IC_copy.pdf
The project described in this application will meet the metering requirements of PUC 2506 including:
Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.
A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according

to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-6353261\_2WyCe364\_OBrien\_NHOS.pdf

Please attach additional document here

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

**Print Name** 

Karen Tonnesen

**Date Signed** 

03/17/2016

# NEW HAMPSHIRE ELECTRIC CO-OP "ABOVE THE CAP" INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X. NET METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A GENERATING FACILITY.

## **Applicant Information** Name: Joanne O'Brien Mailing Address: 119 Candla Road State: <u>NH</u> Zip Code: <u>03036</u> City: Chester Facility Location (if different from above): Daytime Phone Number: 603-759-6150 Distribution Utility: NH Electric Co-Op Account Number: Electricity Supplier (ES): Account Number: Generating Facility Information Generator Type (check one): Solar ☑ Wind ☐ Hydro ☐ Generator Manufacturer; Model Name & Number: SunEdison Silvantis F-Series, F270, 35 panels Number of Phases of Unit: Single ☑ Three ☐ Other ☐ Generation output rating in AC & DC Kilowatts: 7.525 kW AC 9.45 kW DC Inverter Manufacturer, Model Name & Number: Enphase M-215, 35 inverters Battery backup? Yes □ No ☑ Will a generator Disconnect Switch accessible to the utility be installed? Yes ☒ No ☐ Proposed location of Disconnect Switch, if applicable: outside next to meter Installation Information & Certification □ Check if owner-installed Installer: SunRay Solar, LLC Installation Date: November 2015 Installing Electrician: Ken Kleczek of SunRay Solar State of NH License #: 13781M Mailing Address: 124A Hall Street, Concord, NH 03301

Daytime Phone Number: 603-759-6150

## Installation Information & Certification continued The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL1741 and IEEE 929-2000: Signed (Vendor/Supplier); Name (Printed): Taury Anderson 12/31/15 Date: Company: SunRay Solar LLC Company Address: 124 Hall Street, Concord NH 03301 The system has been installed in compliance with local Building/Electrical Code of City/County: Chester, NH Signed (Electrician or Town Inspector): Please see attached Document of Inspection in place of inspector's signature Date: 12/31/15 Print Name: Thomas Roy \*In lieu of signature by inspector, a copy of final inspection certificate may be attached. The initial start-up test required by Section X.2.7 has been successfully completed by the electrician. Completed on: 12/31/15 Witnessed By: \_\_\_ Utility signature to signify only receipt of this form, in compliance with the NHEC's Terms & Conditions. . Signed (NHEC): WCIL Date: Print Name: Signed (Electricity Supplier Representative): Interconnection Date: Date: Applicant agrees to install and operate the system in accordance with NHEC's Terms & Conditions. I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO- OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

Signature of Applicant:

### New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Joanne I. O'Brien

Printed Name of signature owner

Joanne I O'Brien (Feb 12, 2016)
Signature of system owner